

# WATER PRODUCTION

The City of Bryan currently uses eight deep wells that draw water from 2,800 feet beneath the Carrizo-Wilcox Aquifer in an area known as the Simsboro Sand.

The water temperature is 116 degrees Fahrenheit when pumped at 2,000-3,000 gallons per minute from underground. After passing through three cooling tower basins, temperatures are reduced to 85-95 degrees Fahrenheit depending on the time of year.

The groundwater is then moved through a network of transmission lines into ground storage reservoirs and service pump stations. Chlorine is then added to kill bacteria, viruses and other pathogens. Fluoride is also introduced into the water because small amounts in our daily diet are credited with reducing dental cavities.

Finally, the treated water is pumped into three water towers that have a combined 4-million-gallon capacity for distribution throughout Bryan.

 A.J. Daily  
Foreman



## WATER 101

Distributing your drinking water requires a vast amount of equipment, planning and hard work.

Look at these numbers and see just what it takes to provide Bryan with the cleanest, purest drinking water.

The City of Bryan  
**WATER DISTRIBUTION SYSTEM** consists of:

**3** elevated storage tanks

**4** ground storage tanks

**399** miles in length of water distribution lines

**2,200** hydrants

**5,000** valves

**21,000** water meters

# OCTOBER

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	A.J. has worked for the City of Bryan for over 23 years. He is married and has eleven children. One of A.J.'s favorite activities is watching his children play sports.		Clean Air Month   National Family Health Month			
		Jewish New Year				1
2	3	4	5	6	7	8
	Columbus Day			Yom Kippur		
9	10	Council Meeting	12	13	14	15
16	17	18	19	20	21	22
23	24					
Daylight Saving Time ends 30	Halloween 31	Council Meeting 25	26	27	28	29